

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/007703

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, MEDLINE, EMBASE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 973 304 A (GRAHAM NEIL B ET AL) 27 November 1990 (1990-11-27) column 6, line 38 - line 61 figure 3 ----- US 4 800 056 A (ECKENHOFF JAMES B ET AL) 24 January 1989 (1989-01-24) column 16, line 27 - line 62 example 2 claims 1,2 ----- US 1 819 549 A (AUGUST FIESSLER) 18 August 1931 (1931-08-18) page 1, column 1, line 37 - column 2, line 90 claim 1 figures 1,2 ----- ----- ----- -----	1-18 1-18 1-18 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

8 November 2004

Date of mailing of the International search report

24/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages ... -----	Relevant to claim No.
X	US 3 521 637 A (WATERBURY NELSON J) 28 July 1970 (1970-07-28) column 3, line 26 - line 72 figure 2 -----	1-18
A	EP 0 577 891 A (CONTROLLED THERAPEUTICS SCOTLA) 12 January 1994 (1994-01-12) the whole document -----	1-18
A	WO 03/020210 A (UMD INC) 13 March 2003 (2003-03-13) the whole document -----	1-18

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/007703

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 4973304	A	27-11-1990	CA DE EP GB JP JP JP	1257824 A1 3580924 D1 0153825 A2 2153675 A ,B 1879438 C 6002663 B 60181015 A		25-07-1989 31-01-1991 04-09-1985 29-08-1985 07-10-1994 12-01-1994 14-09-1985
US 4800056	A	24-01-1989	CA DE ES ES ES FR GB IT JP JP JP US US US US US US	1252359 A1 3509743 A1 285534 U 285535 U 285536 U 2561628 A1 2155889 A ,B 1184912 B 1037367 B 1552147 C 60237016 A 4716031 A 4678467 A 4692326 A 4663149 A 4663148 A 4814180 A		11-04-1989 26-09-1985 01-04-1986 01-04-1986 01-04-1986 27-09-1985 02-10-1985 28-10-1987 07-08-1989 23-03-1990 25-11-1985 29-12-1987 07-07-1987 08-09-1987 05-05-1987 05-05-1987 21-03-1989
US 1819549	A	18-08-1931	NONE			
US 3521637	A	28-07-1970	AT BE DE ES FR IT LU NL SE	285037 B 718403 A 1807734 A1 355744 A1 1594763 A 986755 B 56460 A1 6815147 A 359735 B		12-10-1970 31-12-1968 14-08-1969 16-10-1970 08-06-1970 30-01-1975 24-10-1968 30-05-1969 10-09-1973
EP 0577891	A	12-01-1994	GB EP ES HK US	2254002 A 0577891 A1 2120433 T3 177796 A 5269321 A		30-09-1992 12-01-1994 01-11-1998 04-10-1996 14-12-1993
WO 03020210	A	13-03-2003	CA EP WO US	2457526 A1 1427366 A2 03020210 A2 2003049302 A1		13-03-2003 16-06-2004 13-03-2003 13-03-2003